GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:100
ANSWERED ON:06.03.2002
TARGET FIXED FOR ATOMIC POWER GENERATION
ALE NARENDRA

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the Government had decided in 1984 that the target fixed for atomic power generation would be achieved by the year 2000;

(b) if so, whether the Government have reviewed the progress made in this regard so far;

(c) if so, the details thereof; and

(d) the steps taken by the Government to achieve the target?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.100 FOR ANSWER ON 6.3 REGARDING TARGET FIXED FOR ATOMIC POWER GENERATION BY SHERI A. NARENDRA.

(a) The ` Nuclear Power Profile` of the Department of Atomic Energy, formulated in the year 1984, envisaged reaching 10,000 MWe of nuclear power capacity by the year 2000. The achievement of the above was, however, subject to the commencement of a number of new projects, and the allocation of a number of new projects, and the allocation of financial resources.

(b), (c) & (d) Yes, Sir.
A nuclear power capacity of 2720 MWe has been reached by the end of the year 2000. Construction work has commenced on 2x540 MWe project at Tarapur (TAPP-3&4), 2x220 MWe project at Kaiga (Kaiga-3&4) and 2x1000 MWe Light Water Reactor project at Kudankulam in Tamilnadu. The proposal for project financial sanction for 2x220 MWe (RAPP-5&6) at Rawatbhata, Rajasthan is under process for approval of the Government of India. More new projects are also expected to be taken up progressively.

The total nuclear power capacity is planned to reach 4020 MWe by the end of X Five Year Plan (March 2007),6680 MWe by the year 2008 and 9935 MWe by end of XI Five Year plan (March 2012). The aim is to ultimately reach a total nuclear power capacity of 20000 MWe by the year 2020. The implementation of this programme would depend upon availability of financial resources.